

Attorney Docket No. P105-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Pete Richards

Art Unit: Not Yet Assigned

Serial No.: 10/648,689

Examiner: Not Yet Assigned

Filed: August 25, 2003

For: **DEINTERLEAVING TRANSPOSE CIRCUITS IN DIGITAL DISPLAY SYSTEMS**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-145

Sir:

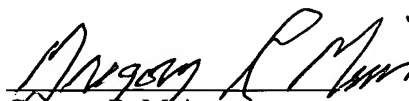
The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO Form 1449. Copies of the cited references are enclosed.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. It is respectfully requested that the information be considered during the prosecution of this application and that the cited documents be listed on the front page of any patent issuing from this application.

The Patent Office is authorized to charge our Deposit Account No. 501516 for any fee which it deems to be required to effect consideration of this statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gregory R. Muir", written over a horizontal line.

Gregory R. Muir  
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

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|------------------------|------------------|
| Application Number     | P105-US          |
| Filing Date            | 08-25-2003       |
| First Named Inventor   | Richards         |
| Art Unit               | Not Yet Assigned |
| Examiner Name          | Not Yet Assigned |
| Attorney Docket Number | P105-US          |

Sheet 1 of 1

## U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    | 1                     | US- 4,998,167                            | 03/05/1991                     | JAQUA  |   |
|                    | 2                     | US- 5,068,904                            | 11/26/1991                     | YAMAZAKI   |   |
|                    | 3                     | US- 5,079,544                            | 01/07/1992                     | DeMOND ET AL                                       |   |
|                    | 4                     | US- 5,111,192                            | 05/05/1992                     | KADAKIA  |   |
|                    | 5                     | US- 5,227,882                            | 07/13/1993                     | KATO   |   |
|                    | 6                     | US- 5,255,100                            | 10/19/1993                     | URBANUS  |   |
|                    | 7                     | US- 5,278,652                            | 01/11/1994                     | URBANUS ET AL                                      |   |
|                    | 8                     | US- 5,361,339                            | 11/01/1994                     | KADAKIS ET AL                                      |   |
|                    | 9                     | US- 5,373,323                            | 12/13/1994                     | KWON   |   |
|                    | 10                    | US- 5,548,301                            | 08/20/1996                     | KORNHER ET AL                                      |   |
|                    | 11                    | US- 5,663,749                            | 09/02/1997                     | FARRIS ET AL                                       |   |
|                    |                       | US-                                      |                                |  |   |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
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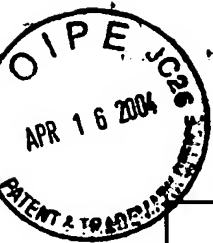
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No. P105-US, Serial No.: 10/648,689

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